## **Executive Summary**

In January of 2003, the Transportation Planning Branch of the North Carolina Department of Transportation and the city of Creedmoor made a formal agreement to begin an update of the 1993 Creedmoor Thoroughfare Plan. The resulting thoroughfare plan, as shown in the figure at the end of this executive summary, resulted from the implementation of the thoroughfare planning principles.

This report documents the findings of this study, along with the resulting recommendations for improvements. In addition, this report presents transportation cross-section recommendations, cost estimates for the recommended improvements, and environmental features found in the recommended improvement area.

The recommendations for improvement are listed below. A more detailed discussion of these recommendations can be found in **Chapter 2**.

- Creedmoor Connector: Proposed four lane divided facility from NC 56 to NC 50 and a two lane divided facility with turn lanes as appropriate on four lane right-of-way from NC 50 to Brassfield Road (SR 1700).
- **I-85**: Widen to a six lane divided facility from the southern study area boundary to the northern study area boundary.
- **US 15**: Widen to a four lane divided facility from the southern study area boundary to the proposed Creedmoor Connector.
- **US 15**: Add turn lanes where necessary from NC 50 to the northern study area boundary.
- NC 50: Widen to a four lane divided facility from the Granville/Wake County line to the proposed Creedmoor Connector.
- NC 56: Widen to a four lane divided facility from I-85 to the proposed Creedmoor Connector.
- NC 56: Add turn lanes where necessary from the proposed Creedmoor Connector to US 15.
- NC 56: Realign where it crosses US 15.
- NC 56: Widen to three lanes from NC 50 to Hayes Road (SR 1702).